



Gr/ 2871

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Munehiro Ikeda

**Docket:** 12983 ✓

**Serial No.:** 09/404,705 ✓

**Examiner:** Unassigned

**Filed:** September 23, 1999 ✓

**Group Art Unit:** 2871 ✓

**For:** LIQUID CRYSTAL DISPLAY ✓  
DEVICE AND METHOD OF FABRICATING  
THE SAME

**Dated:** September 21, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

#328  
10-1-00  
H-105-00

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Laid-Open Patent Application No. Heisei 7-98462, dated April 11, 1995;
2. Japanese Laid-Open Patent Application No. Heisei 9-230327, dated September 5, 1997;
3. Japanese Laid-Open Patent Application No. Showa 53-144297, dated December 15, 1978.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on September 21, 2000.

Dated: September 21, 2000

Janet Giordano  
Janet Giordano

NOON 7/11/00 0007 01  
007 0100  
00000000



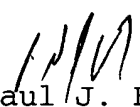
The references were cited in an Official Action dated July 7, 2000 received from the Japanese Patent Office. Applicant is submitting copies of the above-cited references, along with a translation of the Examiner's comments regarding the references from the Official Action. The relevance of the references is described in the Official Action.

In compliance with the requirements of 37 C.F.R. §1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a translation of portions of an official action by a foreign examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted herewith.

RECEIVED  
SEP 27 2000  
TECHNICAL ROOM

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no petition, certification or fee is required.

Respectfully submitted,

  
Paul J. Esatto, Jr.  
Registration No. 30,749

Scully, Scott, Murphy & Presser  
400 Garden City Plaza  
Garden City, New York 11530  
(516) 742-4343

PJE:am



RECEIVED  
SEP 25 2000  
TO 2000 MAIL ROOM

Gr/2871

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
12983

In Re Application Of: **Munehiro Ikeda**

Serial No.  
09/404,705

Filing Date  
September 23, 1999

Examiner  
Unassigned

Group Art Unit  
2871

Title: **LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
**12983**

In Re Application Of: **Munehiro Ikeda**

Serial No.  
**09/404,705**

Filing Date  
**September 23, 1999**

Examiner  
**Unassigned**

Group Art Unit  
**2871**

Title: **LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING THE SAME**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. \_\_\_\_\_) on \_\_\_\_\_

(Date)

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Typed or Printed Name of Person Signing Certificate*

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on **September 21, 2000** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Janet Giordano*  
*Signature of Person Mailing Correspondence*

**Janet Giordano**

\_\_\_\_\_  
*Typed or Printed Name of Person Mailing Correspondence*

**\*This certificate may only be used if paying by deposit account.**

Dated: **September 21, 2000**

*Paul J. Esatto, Jr.*  
**Paul J. Esatto, Jr.**  
**Registration No. 30, 749**

**Scully, Scott, Murphy & Presser**  
**400 Garden City Plaza**  
**Garden City, NY 11530**  
**(516) 742-4343**

CC:

UNITED STATES PATENT AND TRADEMARK OFFICE  
VERIFICATION OF A TRANSLATION



I, Susan POTTS BA ACIS,  
Director of RWS Group plc, of Europa House, Marsham Way, Gerrards Cross,  
Buckinghamshire, hereby England declare that:

My name and post office address are as stated below;

That the translator responsible for the attached translation is knowledgeable in the English language and in the Japanese language, and that, to the best of RWS Group plc knowledge and belief, the English translation of the marked portion of the attached Japanese document is true and complete.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: August 22, 2000

Signature of the director:

A handwritten signature in black ink, appearing to be "SP" or "S. Potts", written over a horizontal line.

For and on behalf of RWS Group plc

Post Office Address :

Europa House, Marsham Way,  
Gerrards Cross, Buckinghamshire,  
England.

Japanese Laid-Open Patent Application No. Heisei 7-98462

The exposure-formation of a display electrode simultaneously with a first and second signal line is regarded as a matter of design able to be performed easily by a person skilled in the art.



Record of Results of the Prior Art Documents Search

- Field searched                      IPC Edition 7   G02F 1/136
- Prior Art Documents
  - Japanese Laid-Open Patent Application No. Heisei 9-230327
  - Japanese Laid-Open Patent Application No. Showa 53-144297

This record of results of the prior art documents search does not constitute a reason for rejection.